Generaly Info

Fibreglass is the most commonly seen PCB substrate. It has good electrical and physical characteristics, being robust with good di-electric strength. Fibreglass substrate is generally a straw yellow to green colour, and is available in thicknesses from 0.2mm to 1.6mm

Fibreglass is more demanding to cut and drill. PCB shears are recommended to cut fiber-glass PCB, and carbide drill bits are recommended for drilling

PRESENSİTİSED PCB

Light-proof protective film.

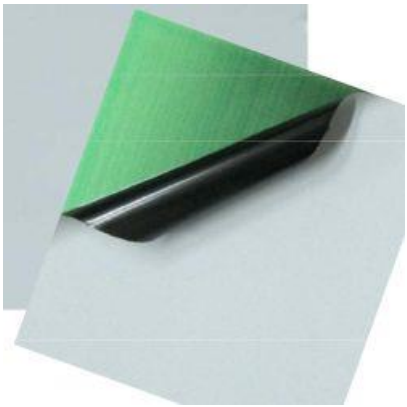
Protective film to be removed before exposure.

Film provides best protection of photo sensitive layer when cutting.

Minimum shelf life of 2 year when stored in a cool dry environment.

PHOTOSENSİTİVE LAYER

The positive resist has good exposure latitude and can produce very detailed track layouts when suitable artwork and processing is used.



Don't expose to sunlight until development and etching is complete.

Low intensity indoor lighting of less than 10minutes is acceptable.

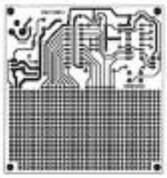
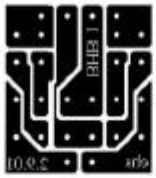
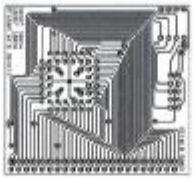
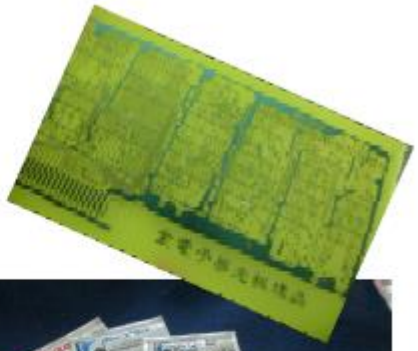
There may be variation in the color of the resist due to the dye used for the production batch. This has no effect on the processing or final result.

NOTES

Don't apply excessive pressure or scratching motion to outside of the protective packet.

Recommended storage temperature 2 - 30°C. Never exceed 50°C

1.draft

2.presensitized P.C.B.

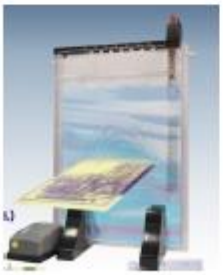
3.cut the board to size

4.exposure


5.develop

6.etching

7.drill hole




8.finish